

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: Mihaela Van Der Schaar et al.	Examiner: Philippe, Gims S.
Serial No.: 09/887,743	Group Art Unit: 2613
Filed: June 21, 2001	Docket No.: US 000254
For: Double-Loop Motion-Compensation Fine Granular Scalability	Date: August 19, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2600

Reply

Dear Sir:

This communication is responsive to the Office Action dated May 19, 2004.

REMARKS

1. Claims 1-31 are pending and stand rejected. No claims have been amended or added by this communication. Reconsideration of this application is respectfully requested.
2. It is noted that the Office Action does not acknowledge the receipt of the formal drawings mailed on September 24, 2001. It is respectfully requested that the Examiner indicate in the next Office Action whether the formal drawings mailed on September 24, 2001 have been received.
3. Claims 1-31 stand rejected under 35 USC 102(e) as being anticipated by U.S. Patent 5,988,863 to Demos.

This rejection is respectfully traversed as Demos fails to expressly or inherently describe the invention recited in claims 1-31. In particular, Demos fails to expressly or inherently describe differential frame residuals or portions thereof that are motion-compensated and operate as

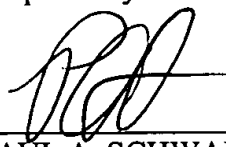
references for generating motion-predicted enhancement layer frames, as called for in all the claims. Demos merely describes an enhancement layer of B frames which are embedded within a base layer of I and P frames or I, P, and B frames. There is no express or inherent description in Demo of using motion-compensated differential frame residuals or portions thereof as references for generating motion-predicted enhancement layer frames. Since Demos does not describe all the limitations of each of claims 1-31, the same are not anticipated by Demos.

Accordingly, withdrawal of the rejection under 35 USC 102(e) is respectfully requested.

4. Favorable reconsideration of this application is respectfully requested as it is believed that all outstanding issues have been addressed herein and, further, that claims 1-31 are in condition for allowance, early notification of which is earnestly solicited. Should there be any questions or matters whose resolution may be advanced by a telephone call, the examiner is cordially invited to contact applicants' undersigned attorney at his number listed below.

10. No fees are due as a result of this communication. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17, which are associated with this communication, or credit any overpayment to Deposit Account No. 50-2061.

Respectfully submitted,



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Applicant(s): Mihaela Van Der Schaar et al.

Docket No.

US 000254

09/887,743

June 21, 2001

Examiner

Philippe, Gims S.

Customer No.

28581

Group Art Unit

2613

Invention:

Double-Loop Motion-Compensation Fine Granular Scalability

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August 19, 2004

(Date)

Cheryl L. Powell

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Chas. L. Parcell

(Signature of Person Mailing Correspondence)

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